

Curriculum vitae – Iuliana Armaş

Personal Information

Surname, name **Armaş Iuliana**
 Scientific degree: **prof.univ.dr.**
 Place & date of birth **Bucharest** (Romania), 16.09.1968
 Nationality **Romanian**
 Foreign languages German, English
 Address Bd. Balcescu 1. sect. 1, Bucharest
 Tel. +40723585145, E-mail: iulia_armas@geo.unibuc.ro;
iuliaarmas@yahoo.com



Academic career

Institution	German School, Bucharest	University of Bucharest – Faculty of Geography	University of Bucharest – Faculty of Geography	University of Bucharest – Faculty of Psychology
Period:	9.1982-9.1986	10.1986-7.1990	10.1990-7.1995	2004-2008
Graduation	School graduated	Bachelor of arts (geography), with distinction Main subject: Geography; secondary subject: German language	PhD in Geography Research theme: The Doftana Catchment – A Geomorphic Study	Bachelor of arts (psychology),

Scientific expertise

Period:	02. 1991 – 10.1993 10.1993 – 10.1996	10.1996 – 10.2000	10.2000 – 10.2004	10. 2004 – present	02.2009 – present
Place:	Faculty of Geography	Faculty of Geography	Faculty of Geography	Faculty of Geography	Faculty of Geography
Institution:	University of Bucharest	University of Bucharest	University of Bucharest	University Spiru Haret of Bucharest	University of Bucharest
Position:	Univ.Asistent	Univ.Lector	Ass. Prof.	Professor	Professor
Lectures:	courses, seminars, practical and field work: <i>Theoretical Geography</i> <i>Physical Geography,</i> <i>Geomorphology,</i> <i>Plains of Romania</i>	courses, seminars, practical and field work: <i>Physical Geography,</i> <i>Applied Geomorphology</i> <i>Natural Hazards and Risks,</i> <i>Theoretical Geography,</i> <i>Geomorphology,</i> <i>Methods in physical geography</i>	courses, seminars, practical and field work: <i>Physical Geography,</i> <i>Applied Geomorphology,</i> <i>Natural Hazards and Risks,</i> <i>Theoretical Geography,</i> <i>Environmental cartography, Hazard Thematic Maps</i>	courses, seminars, practical and field work: <i>Theoretical Geography;</i> <i>Physical Geography,</i> <i>Natural Hazards and Risks,</i> <i>Hazard Thematic Maps, Risk perception</i>	courses, seminars, practical and field work: <i>Theoretical Geography;</i> <i>Physical Geography,</i> <i>Assessing Natural Hazards and Risks, Risk perception</i>

Specializing courses in:

Geology and Fluvial Geomorphology courses and seminars, under the supervision of prof.dr.hab. E. Brunotte	1993–1994, Germany, Institute of Geography, Institute of Geology, University of Köln
FORM-OSE Post-Graduate Training School: <i>MultiRISK, Concepts to approach multiple hazards and risks</i>	24-30.09.2006, Bonn, Germania
ArcGIS Desktop I + II	8-16 sept. 2008, ESRI-GIS Romania
Applied Earth Sciences Course: <i>Principles and Applications of Remot Sensing and GIS in Applied Earth Sciences,</i>	Septembrie-Decembrie, 2008, International Institute for Geo-Information Science and Earth Observation, Enschede, The Netherlands
Applied Earth Sciences Course: <i>Multihazard and Risk Assessment</i>	Mai-Iunie, 2009, International Institute for Geo-Information Science and Earth Observation, Enschede, The Netherlands
ROSA/ESA/DLR: <i>Radar Remote Sensing Course</i>	26.10-30.10.2009, University of Agronomy and Veterinary Medicine, Bucharest, Romania

Fields of research

- 1. Theoretical Geography**
- 2. Fluvial Geomorphology**
- 3. Hazard Mapping and Quantitative Modeling in Geomorphologic**
- 5. Vulnerability, Risk and Natural Hazard Studies**

► **Scientific works published:** over 70 scientific papers in renowned CNCSIS magazines, 7 included in ISI magazines, 12 books, over 100 communications in national and international manifestations.

► **National Awards:** 2005, 2006 and 2007 - the University of Bucharest diploma for the scientific and published research, 2008 CNCSIS award for published research

Current funded projects

- **7 research projects** financed from the national budget. Among them, **3 are CNCSIS** research (*The Vulnerability of Slopes to Landslides in the Subcarpathian Basin of Prahova River, 2001-2003; The Evaluation and Mapping of the Urban Risk in Sector 3, Bucharest, 2003-2005; Modeling the Sensitivity of the River Bed and Slope Systems as an Answer to Global Changes; Pilot System: the Prahova Subcarpathian Valley, 2006-2008.*), **1 project CEEEX-M1** (CEEEX-AMTRANS, X2C20, **DANUBERES**, 2006-2008.), **1 project CNMP-PNII (HERA, 2007-2010, 31-005)**, **1 service delivering project, 1 project with INCDT Bucharest:** *The Reintegration in the Touristic Circuit of Tg. Ocna, Cacica, Praid, Slănic Prahova Salt Mines* (2003), being member of interdisciplinary teams in other 6 projects among which one was international (**NESMI** — No. 46. G1RT – CT – 2002-05078/2003).
- **COST Action TU0801: Semantic Enrichment of 3D city models for sustainable urban development**

Scientific functions

I have founded and coordinated the Center of Risk Assessment Studies (CRMD), in the Faculty of Geography, UB. Currently, in the CRMD Center are employed 11 researchers experienced in various geographical disciplines, and also specialists in related fields (geologists, land surveyors, engineers, informaticians, psychologists, architects). Also, there are 3 students and 5 graiuands employed. The inter- and multidisciplinary activities developed by the Center involve the following fields: applied geomorphology, geology, climatology and hydrology, psychology and sociology, GIS and remote sensing applications.

Membership in societies

1996–2000 Representative for Romania in the Commission on *Cartography and Children Working Group – CCWG*
since 1996: member of the *Romanian Association of Geomorphology*
since 1990: member of the *Romanian Geographic Society*
since 2004: member of the EGU
since 2006: member „Arbeitsgruppe für Naturgefahren“, Germany

Other activities

- Member of editorial committee for *Analele Universității “Spiru Haret” Scientific Magazine, the Geography Series, Geomorphology II, UB,*
- Papers’ reviewer for *Natural Hazards* and *Risk Analysis*
- Direction of BA, Msc thesis and PhD thesis, University of Bucharest
- Organisation of several national scientific meetings
- Organisation of students field research campaigns